

## 2003 YOUTH RISK BEHAVIOR SURVEY RESULTS

### Montana High School Trend Analysis Report

Question	Prevalence Survey Year							Changes Over Time	
	1991	1993	1995	1997	1999	2001	2003	Linear Change	Quadratic Change
<b>Injury and Violence</b>									
Of students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet		94.5	92.0	87.5	86.8	85.1	83.4	Yes	Yes
Percentage of students who never or rarely wear a seat belt when riding in a car driven by someone else		30.0	31.9	32.0	23.1	19.8	17.8	Yes	Yes
Percentage of students who, during the past 30 days, rode one or more times in a car or other vehicle driven by someone who had been drinking alcohol		45.9	48.1	46.6	43.1	39.3	36.9	Yes	Yes
Percentage of students who, during the past 30 days, drove a car or other vehicle one or more times when they had been drinking alcohol		24.1	27.4	26.7	22.7	21.8	20.4	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days		25.6	22.6	23.8	20.3	21.4	19.4	Yes	No
Percentage of students who carried a gun on one or more of the past 30 days		12.3	9.4	9.8	8.6	9.0	8.7	Yes	No
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days		13.7	12.4	12.4	9.2	8.7	7.2	Yes	No
Percentage of students who did not go to school on one or more of the past 30 days because they felt unsafe at school or on their way to or from school		2.5	2.8	4.4	3.0	5.5	3.4	Yes	Yes
Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months		6.7	6.3	7.1	6.5	8.5	7.1	No	No
Percentage of students who were in a physical fight one or more times during the past 12 months		41.9	34.5	32.2	32.1	31.6	28.6	Yes	Yes
Percentage of students who were injured in a physical fight one or more times during the past 12 months and had to be treated by a doctor or nurse		3.1	3.9	2.9	3.7	3.6	3.4	No	No
Percentage of students who were in a physical fight on school property one or more times during the past 12 months		17.2	14.4	13.6	12.7	12.2	10.3	Yes	No
Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months					10.5	10.3	11.7	No	No

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<b>Injury and Violence</b>									
Percentage of students who, during the past 12 months, ever felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities					25.9	26.6	26.4	No	No
Percentage of students who seriously considered attempting suicide during the past 12 months		25.1	21.8	23.9	18.6	19.4	18.9	Yes	No
Percentage of students who made a plan about how they would attempt suicide during the past 12 months		20.8	19.2	18.7	15.6	16.3	14.8	Yes	No
Percentage of students who actually attempted suicide one or more times during the past 12 months		8.9	8.5	8.4	6.7	10.4	9.7	No	Yes
Percentage of students whose attempted suicide during the past 12 months resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse		3.1	2.8	2.4	2.5	3.7	3.0	No	No

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Question	Prevalence Survey Year							Changes Over Time	
	1991	1993	1995	1997	1999	2001	2003	Linear Change	Quadratic Change
<b>Tobacco Use</b>									
Percentage of students who ever tried cigarette smoking, even one or two puffs		69.7	72.8	73.4	70.3	66.5	61.0	Yes	Yes
Percentage of students who smoked a whole cigarette for the first time before age 13		26.7	26.0	26.1	24.7	25.0	20.7	Yes	No
Percentage of students who smoked cigarettes on one or more of the past 30 days		30.7	34.8	38.1	35.0	28.5	22.9	Yes	Yes
Percentage of students who smoked cigarettes on 20 or more of the past 30 days		12.7	16.8	19.3	18.0	14.9	10.8	No	Yes
Percentage of students who smoked more than 10 cigarettes per day on the days that they smoked during the past 30 days		4.0	4.6	4.6	4.2	3.7	2.4	Yes	Yes
Percentage of students who smoked two or more cigarettes per day on the days they smoked during the past 30 days		19.5	23.1	25.0	22.8	20.2	14.4	Yes	Yes
Percentage of students who smoked cigarettes on school property on one or more of the past 30 days		11.9	15.4	15.3	14.0	10.4	7.7	Yes	Yes
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days					26.1	23.2	17.3	Yes	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days			22.8	21.0	18.2	15.7	13.2	Yes	No
Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days			15.2	13.3	9.7	9.3	7.7	Yes	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days					20.4	14.8	14.1	Yes	No
Percentage of students less than 18 years of age who were current smokers and purchased cigarettes at a store or gas station during the past 30 days						11.7	10.1	No	
Percentage of students who used any tobacco during the past 30 days					45.0	37.7	30.9	Yes	No

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<b>Alcohol and Other Drug Use</b>									
Percentage of students who had at least one drink of alcohol on one or more days during their life		83.2	84.0	84.3	86.1	82.9	81.1	No	Yes
Percentage of students who had their first drink of alcohol other than a few sips before age 13		40.0	39.3	38.8	33.4	35.1	30.4	Yes	No
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days		55.7	58.2	59.0	57.6	54.1	49.5	Yes	Yes
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days		41.4	43.1	44.1	43.6	41.4	37.3	Yes	Yes
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days		8.8	9.8	8.4	7.2	6.9	6.7	Yes	No
Percentage of students who used marijuana one or more times during their life		26.8	35.0	45.1	45.0	46.7	43.9	Yes	Yes
Percentage of students who tried marijuana for the first time before age 13		7.6	6.9	9.7	11.8	12.3	11.0	Yes	No
Percentage of students who used marijuana one or more times during the past 30 days		13.6	20.1	26.9	25.5	27.1	23.1	Yes	Yes
Percentage of students who used marijuana on school property one or more times during the past 30 days		5.1	6.3	8.9	7.5	7.7	6.4	No	Yes
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life		5.1	6.1	9.6	9.8	9.4	8.7	Yes	Yes
Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days		2.2	2.8	4.1	4.0	4.0	3.8	Yes	Yes
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life			20.9	20.8	16.5	15.0	13.8	Yes	No

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<b>Alcohol and Other Drug Use</b>									
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during the past 30 days					4.4	4.2	4.2	No	No
Percentage of students who used heroin one or more times during their life					2.8	4.0	3.2	No	Yes
Percentage of students who used methamphetamines one or more times during their life					13.5	12.6	9.3	Yes	No
Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life		4.1	3.7	4.2	4.1	5.3	4.7	No	No
Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life					2.4	2.7	2.6	No	No
Percentage of students who were offered, sold, or given an illegal drug on school property by someone during the past 12 months		22.0	29.6	34.6	30.0	29.5	26.9	No	Yes

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<b>Sexual Behaviors</b>									
Percentage of students who ever had sexual intercourse		51.0	47.0	45.9	42.5	43.9	43.6	Yes	Yes
Percentage of students who had sexual intercourse for the first time before age 13		8.5	6.3	6.5	5.3	5.3	5.9	Yes	Yes
Percentage of students who had sexual intercourse with four or more people during their life		17.9	15.4	15.5	12.1	13.8	14.0	Yes	Yes
Percentage of students who had sexual intercourse with one or more people during the past three months		33.7	32.2	31.5	29.2	30.7	29.9	Yes	No
Percentage of students who have ever had sexual intercourse but not had sexual intercourse during the past three months		34.2	31.5	31.3	31.3	30.2	31.4	No	No
Of students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse		34.7	30.2	30.4	34.5	32.0	33.7	No	No
Of students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse		51.5	53.9	48.6	56.6	57.5	59.6	Yes	No
Of students who had sexual intercourse during the past three months, the percentage who used birth control pills during last sexual intercourse			19.5	21.6	20.1	23.1	24.1	No	No
Percentage of students who had been pregnant or gotten someone pregnant one or more times		5.1	5.1	5.2	4.5	4.2	3.9	Yes	No
Percentage of students who have never had sex, have not had sex in the last three months, or used a condom the last time they had sex		83.9	85.3	83.9	87.5	87.3	88.2	Yes	No
Percentage of students who had ever been taught about AIDS or HIV infection in school		91.6	91.1	93.2	91.2	90.2	88.1	Yes	Yes

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<b>Weight Management and Dietary Behaviors</b>									
Percentage of students who are at risk for becoming overweight					11.7	11.4	11.6	No	No
Percentage of students who are overweight					5.5	6.1	8.1	Yes	No
Percentage of students who described themselves as slightly or very overweight		34.7	29.2	28.2	30.2	30.1	30.8	Yes	Yes
Percentage of students who were trying to lose weight		41.6	41.5	41.7	40.2	42.0	41.6	No	No
Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days			53.5	53.2	58.0	60.1	60.2	Yes	No
Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days					39.1	39.3	39.5	No	No
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days					10.8	13.9	11.6	No	Yes
Percentage of students who took diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days					7.2	7.2	6.7	No	No
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days			5.6	6.9	4.8	5.4	6.0	No	No
Percentage of students who drank 100% fruit juices one or more times during the past seven days					85.1	83.4	81.7	Yes	No
Percentage of students who ate fruit one or more times during the past seven days					89.1	88.1	87.8	No	No
Percentage of students who ate green salad one or more times during the past seven days					76.2	74.8	72.3	Yes	No
Percentage of students who ate potatoes one or more times during the past seven days					80.0	78.5	77.1	Yes	No

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<b>Weight Management and Dietary Behaviors</b>									
Percentage of students who ate carrots one or more times during the past seven days					59.8	60.3	58.5	No	No
Percentage of students who ate other vegetables one or more times during the past seven days					87.5	87.3	85.2	Yes	No
Percentage of students who at five or more servings of fruit and vegetables per day during the past seven days					19.5	19.4	16.7	Yes	No
Percentage of students who drank three or more glasses of milk per day during the past seven days					27.1	25.5	22.5	Yes	No



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<b>Physical Activity</b>									
Percentage of students who exercised or participated in physical activities for at least 20 minutes that made them sweat and breathe hard on three or more of the past seven days		67.8	63.8	65.6	69.5	67.6	62.3	No	Yes
Percentage of students who participated in physical activities that did not make them sweat or breathe hard for at least 30 minutes on five or more of the past seven days					29.9	31.0	23.9	Yes	Yes
Percentage of students who did exercises to strengthen or tone their muscles on three or more of the past seven days		55.4	56.1	55.7	59.1	58.3	55.0	No	No
Percentage of students who watched three or more hours of TV per day on an average school day					24.4	23.5	25.3	No	No
Percentage of students who attended physical education (PE) class one or more days during an average school week		53.5	53.1	53.6	53.6	52.3	55.7	No	No
Percentage of students who attended physical education (PE) class daily		38.3	34.3	32.7	35.8	31.3	32.6	No	No
Of students enrolled in physical education (PE) class, the percentage who exercised or played sports more than 20 minutes during an average physical education class		78.0	78.5	80.0	82.0	83.3	85.1	Yes	No
Percentage of students who played on one or more sports teams during the past 12 months					64.4	60.1	60.5	Yes	No
Percentage of students who did not participate in at least 20 minutes of vigorous physical activity on three or more of the past seven days and did not do at least 30 minutes of moderate physical activity on five or more of the past seven days					26.6	27.8	33.4	Yes	No
Percentage of students who participated in no vigorous or moderate physical activity during the past seven days					6.3	7.0	9.2	Yes	No